

## Homework #0

Due **Wednesday, January 28** in Gradescope by **11:59 pm ET**

- Read the **Syllabus** carefully as well as the **Quick Summary of Logistics** sheet.
- Bookmark and explore the **main website** for Math 410, including the Homework subpage and the Problem Set Rules subpage. Here is the link:  
<https://rlbenedetto.people.amherst.edu/math410/>  
(It is also linked from the moodle page.)
- Read the **Gradescope Instructions** handout for submitting work in Math 410.
  - **Create an account in Gradescope** (or access your existing `amherst.edu` Gradescope account if you already have one) using those instructions and the *Course Entry Code* found on that handout. This will take some time, so please plan ahead.
- **Answer the following six questions.** You may write your answers directly on this sheet of paper, or you can write both the questions and answers on paper or on a tablet. Then scan/save to produce a .pdf file. Using the Gradescope instructions (including the course code), **upload the .pdf answers into Gradescope** into the Homework 0 entry.

Practice **tagging** the question numbers. This is your practice run for Gradescope.

1. Have you explored the Math 410 Moodle page? YES \_\_\_\_\_ NO \_\_\_\_\_
2. Have you explored the Math 410 Main Website? YES \_\_\_\_\_ NO \_\_\_\_\_
3. Have you read the Syllabus (on paper or on the webpage)? YES \_\_\_\_\_ NO \_\_\_\_\_
4. What date is the (in-class, closed-book) midterm exam scheduled for?

(please go on to next page)

5. What Math courses have you taken at Amherst College already?

(Please list by course number, e.g. just “211”, not “Multivariable Calculus”. Note that I’m only asking **Math** courses here, and only about **Amherst College** Math courses here. So for example, if you are a first-year or a Five-College student, you might not list anything here; if so, just say “none” and that’s OK.)

6. The Honor Code is serious. Please either sign below or copy the following statement onto a separate sheet/tablet and sign below the copied statement:

I understand the expectations for Academic Honesty at Amherst College.  
In particular, in Math 410, if I copy from **someone else’s work**,  
if I allow someone else to copy my work, or if I consult outside webpages,  
**AI tools**, or other outside sources **without explicit permission**,  
I understand that I will receive an  on that assignment or exam,  
and possibly an , among other consequences.

Please e-mail if needed:

Professor Rob Benedetto

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